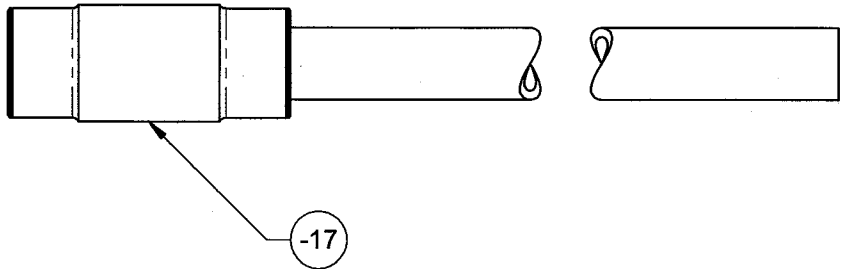
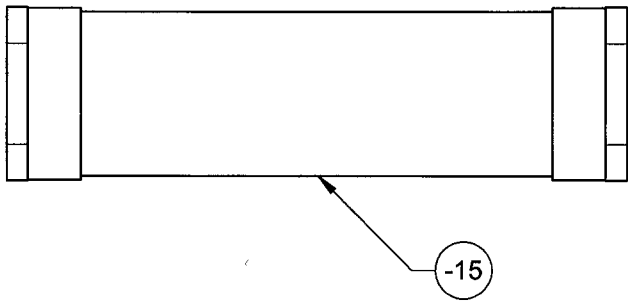


ITEM #	QTY	PART #	PART TITLE
-15	1	RBE703A95-0507-00-15	QUILL ASSEMBLY
-17	1	RBE703A95-0507-00-17	HOSE ASSEMBLY



**RBE703A95-0507-00 HOSE DRAIN, MGB OIL**

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: NONE  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: NONE  
8) ASSEMBLE AS SHOWN  
9) PLACE ITEM -17 COILED INTO A TIGHT FITTING SEALED PLASTIC BAG WITH ITEM -15

B	UPDATE DRAWING TO DART CURRENT STANDARD, ADD -15 AND -17 TO TOP LEVEL ASSEMBLY, UPDATE PART NUMBER IDENTIFICATION, ADD DRAWINGS FOR-11,-13,-15,-17. AND ADDED ITEM #22 .REASON CAR 20-361	20-526	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	SAD	TOOL PART #	REV. B
MFG. APPR.	JFC	RBE703A95-0507-00	SHEET 1 OF 6
APPROVED	NO	TITLE	SCALE
DATE 2/21/2020		HOSE DRAIN, MGB OIL	NTS
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	8	7	6	5	4	3	2	1
ITEM #	QTY	PART #	PART TITLE					
-1	1	RBE703A95-0507-00-1	QUILL					
-11	1	RBE703A95-0507-00-11	TUBE					
-13	2	RBE703A95-0507-00-13	FOAM					
18	2	MCMaster-CARR#2044T67 OR EQUIV.	VINYL END CAP FOR 1.09" ID. SHIPPING TUBE					
19	1	MCMaster-CARR#2857T119 OR EQUIV.	VITON O-RING 7/16" ID. X 9/16" OD. X 1/16" WD.					

D

B  
B

D

C

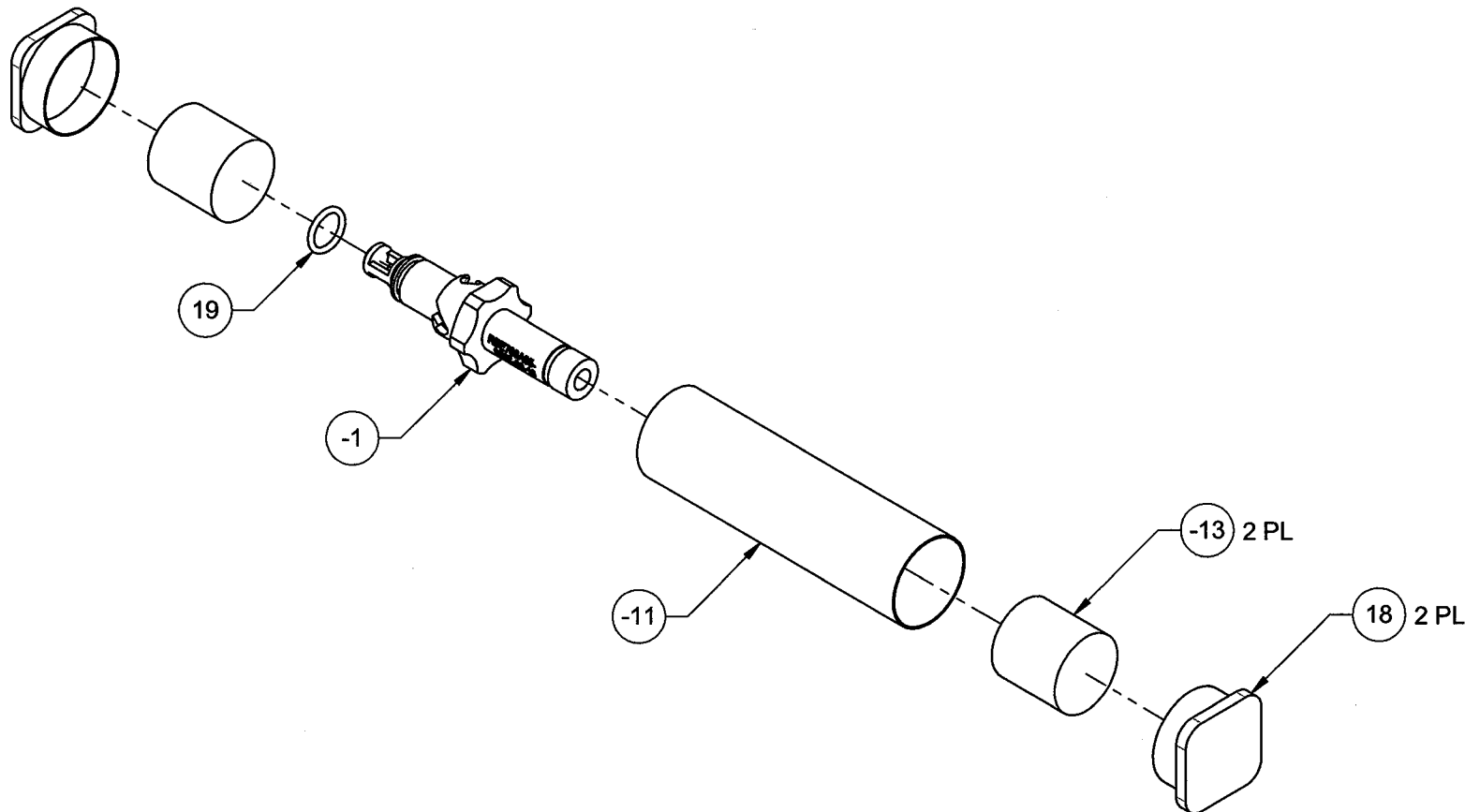
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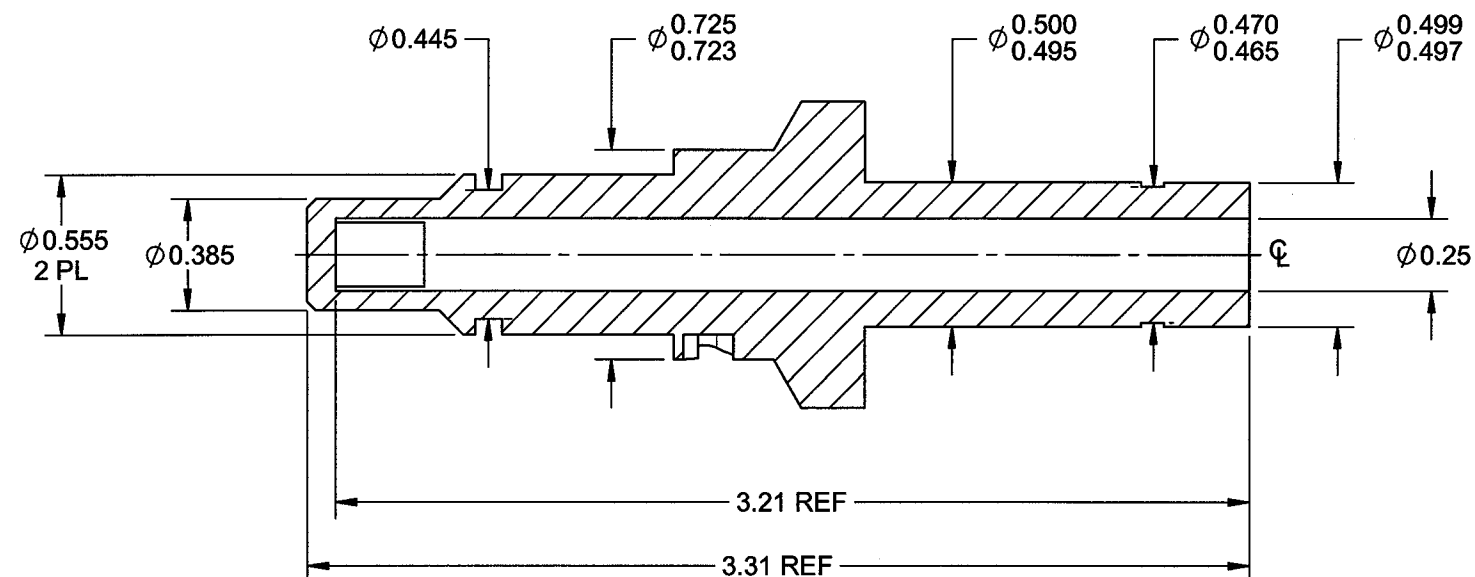


**RBE703A95-0507-00-15 QUILL ASSEMBLY**

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: NONE  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
                  X.XX = +/- 0.01" / +/- 0.5°  
                  X.XXX = +/- 0.005" / +/- 0.1°  
                  X.XXXX = +/- 0.0005" / +/- 0.05°  
                  PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: NONE  
8) ASSEMBLE AS SHOWN

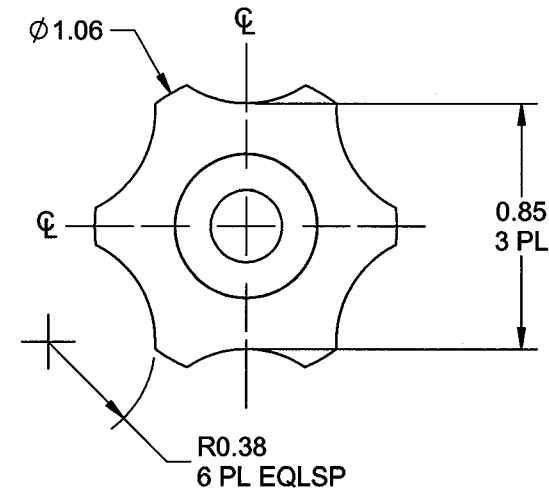
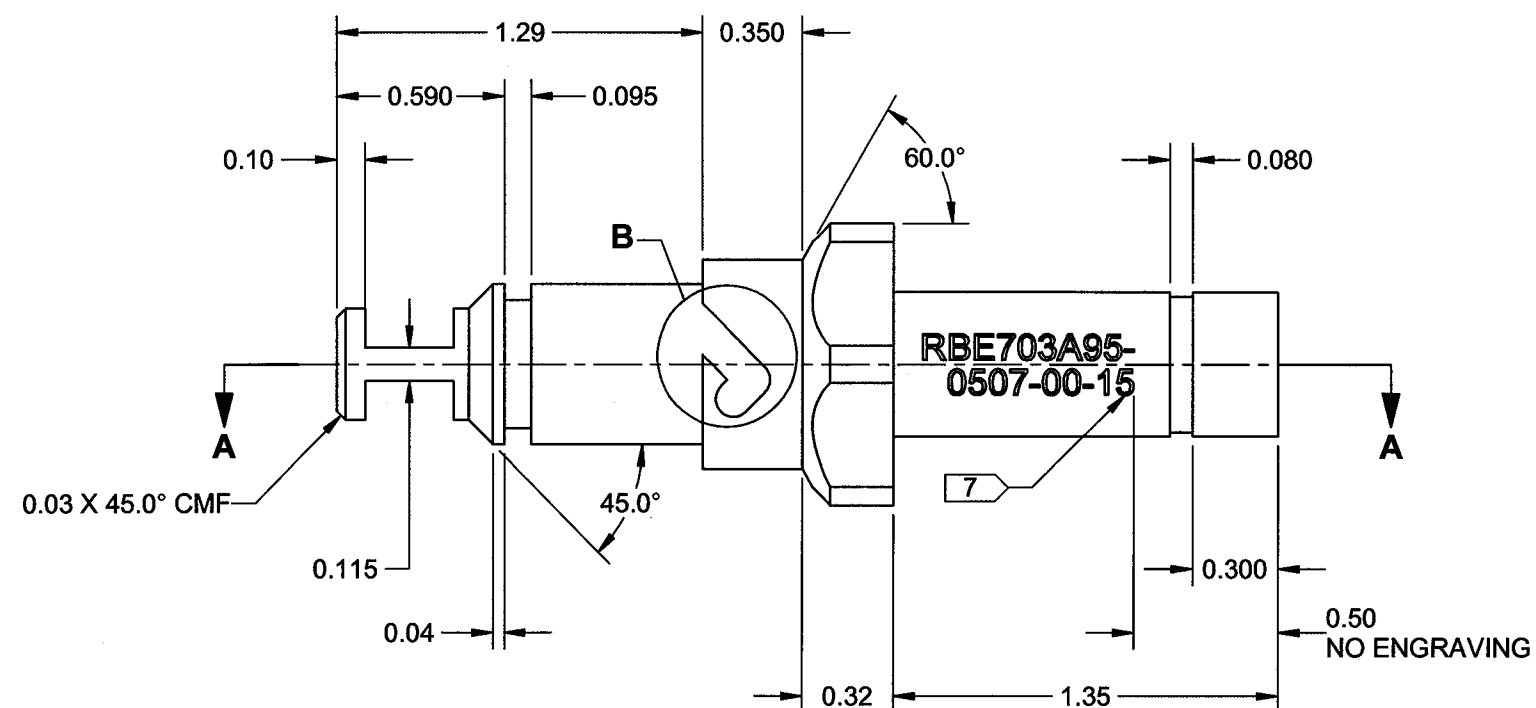
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	TOOL PART # <b>RBE703A95-0507-00</b>	REV. B SHEET 2 OF 6
DRAWN	KPT			
CHECKED	SAD			
MFG. APPR.	JFC			
APPROVED	<i>ND</i>			
DATE 2/21/2020		TITLE <b>HOSE DRAIN, MGB OIL</b>		
		SCALE NTS		
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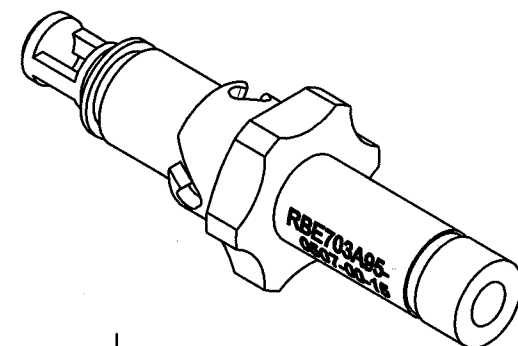
**SECTION A-A**

C



**DETAIL B**  
3 PL EQLSP

**RBE703A95-0507-00-1 QUILL**



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C

B

**NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBE703A95-0507-00-15", AS SHOWN

A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	TOOL PART #	REV. B
MFG. APPR.	JFC	<b>RBE703A95-0507-00</b>	SHEET 3 OF 6
APPROVED		TITLE	SCALE
		<b>HOSE DRAIN, MGB OIL</b>	NTS
DATE	2/21/2020	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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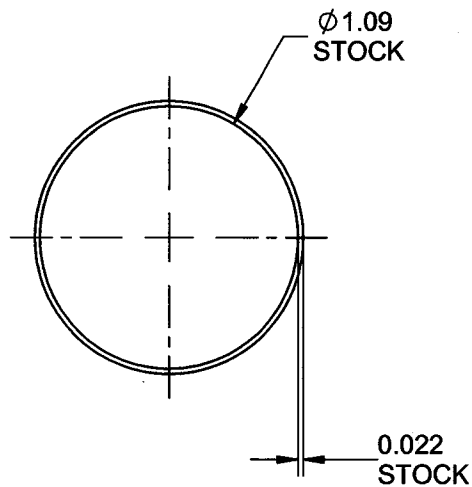
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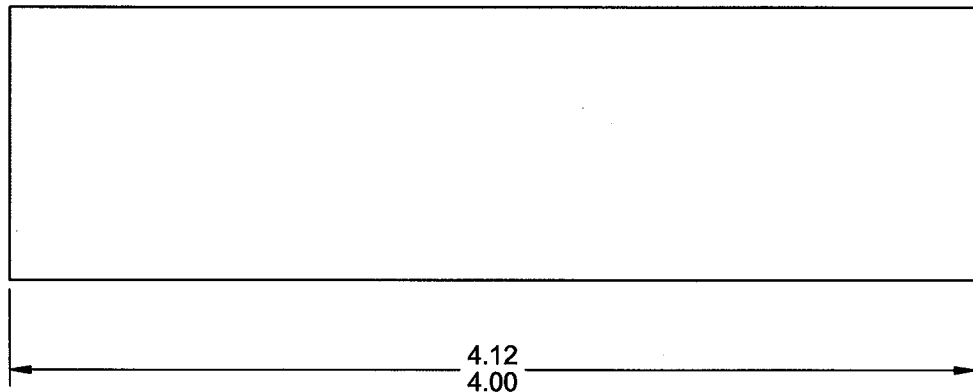
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
A



**RBE703A95-0507-00-11 TUBE** 



- NOTES:
- 1) MATERIAL: MCMASTER-CARR#2044T47 OR EQUIV.  
(POLYETHYLENE PLASTIC SHIPPING TUBE 1.09" ID.)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: NONE
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 7) IDENTIFICATION: NONE

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	TOOL PART #	REV. B
MFG. APPR.	JFC	<b>RBE703A95-0507-00</b>	SHEET 4 OF 6
APPROVED		TITLE	SCALE
		<b>HOSE DRAIN, MGB OIL</b>	NTS 
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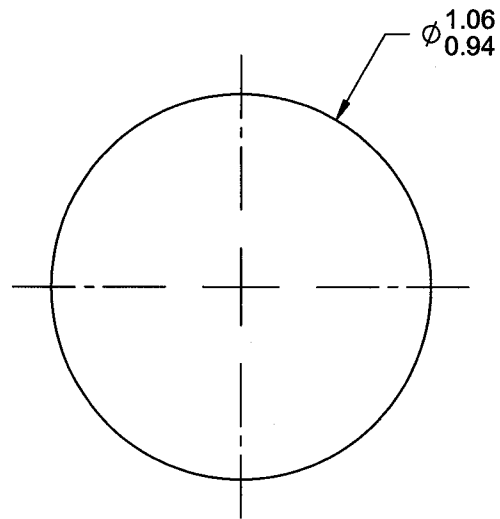
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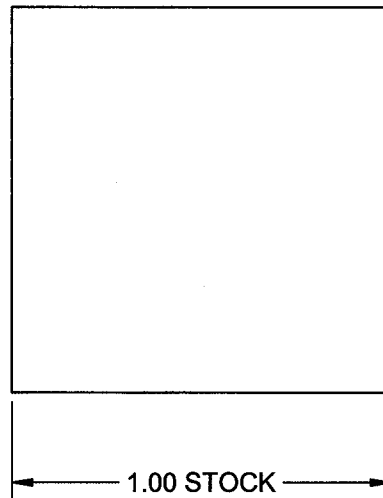
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**RBE703A95-0507-00-13 FOAM**



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**NOTES:**

- 1) MATERIAL: MCMASTER-CARR#85175K39 OR EQUIV.  
(FLAME-RETARDANT OIL-RESISTANT BLENDED BUNA-N FOAM 1" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: NONE
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE

DESIGN  
DRAWN  
CHECKED  
MFG. APPR.  
APPROVED

KPT  
KPT  
SAD  
JFC

*No*

DATE 2/21/2020

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

TOOL PART #  
**RBE703A95-0507-00**

TITLE  
**HOSE DRAIN, MGB OIL**

REV. B

SHEET 5 OF 6

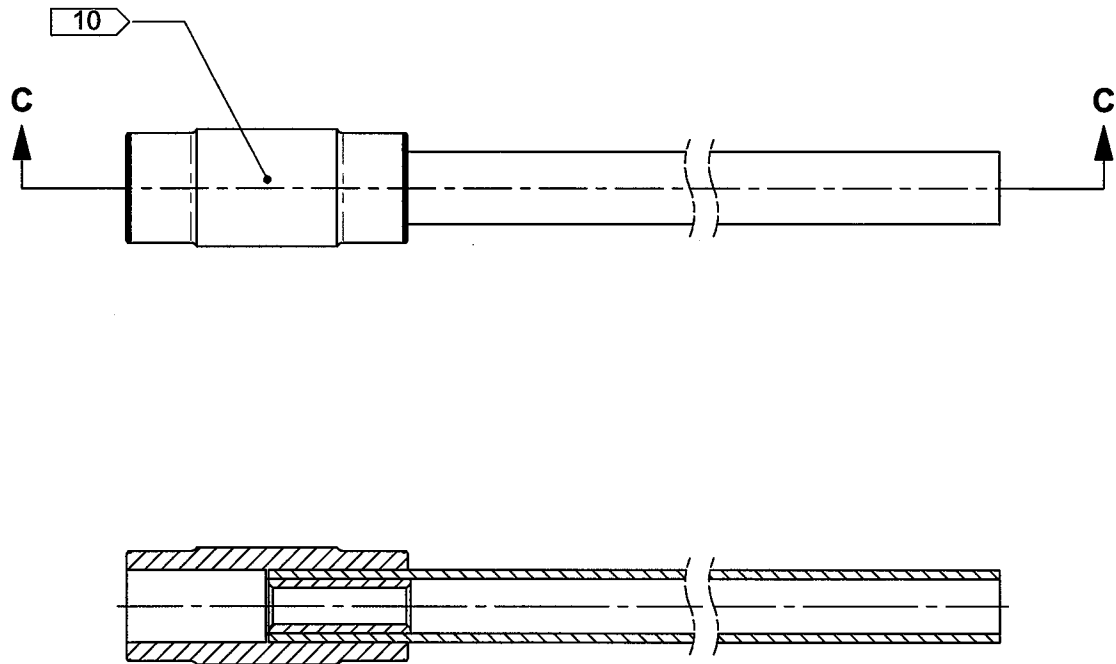
SCALE  
NTS



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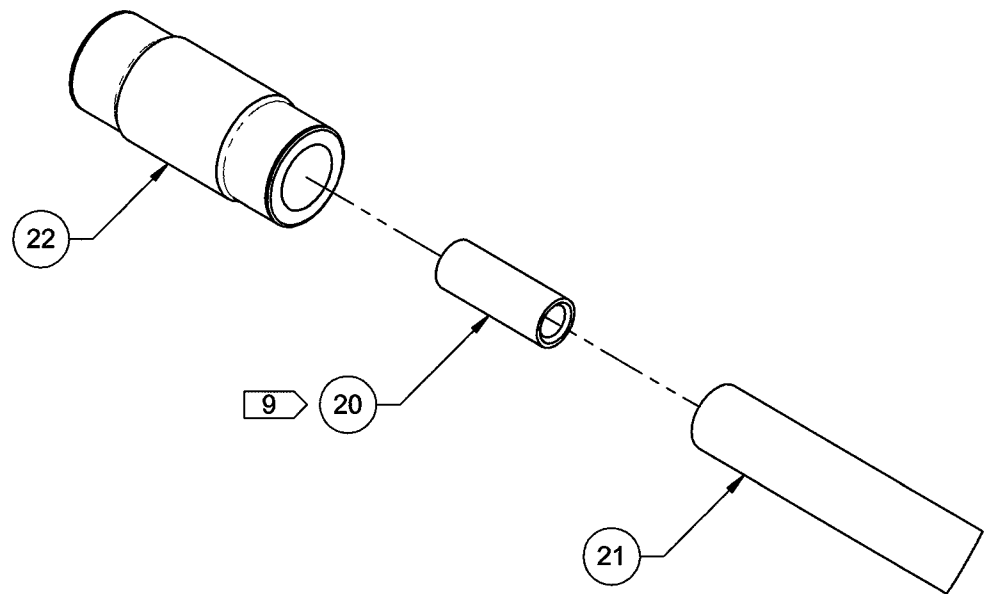
8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
20	1	DTSP10001	SLEEVE
21	1	KURI-TEC#K010-0608 OR EQUIV.	CLEAR PVC TUBING 1/2" OD. X 3/8" ID. X 72" LG.
22	1	MCMaster-CARR#51495K116 OR EQUIV.	NICKEL-PLATED BRASS PUSH-TO-CONNECT 1/2" OD. TUBE FITTING



SECTION C-C

RBE703A95-0507-00-17 HOSE ASSEMBLY △B



NOTES:

- 1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: NONE  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) BREAK SHARP EDGES: N/A  
7) IDENTIFICATION: NONE  
8) ASSEMBLE AS SHOWN  
9) INSTALL ITEM 20 INTO END OF ITEM 21 UNTIL FLUSH  
10) IDENTIFICATION: DOT MARK ITEM 22 WITH T/N, "RBE703A95-0507-00-17"

DESIGN  
DRAWN  
CHECKED  
MFG. APPR.  
APPROVED

KPT  
KPT  
SAD  
JFC  
No

DATE 2/21/2020

DART AEROSPACE LTD  
HAWKESBURY, ONTARIO, CANADA

TOOL PART #  
RBE703A95-0507-00

TITLE  
HOSE DRAIN, MGB OIL

REV. B  
SHEET 6 OF 6  
SCALE  
NTS

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